

HU-25C Guardian 08/26/15

Aircraft:

[HU-25A Guardian #525](#) ([See full schedule](#))

Flight Number:

ACES Research #2

Payload Configuration:

ACES

Nav Data Collected:

No

Total Flight Time:

3 hours

Submitted by:

Gregory L. Slover on 09/15/15

Flight Segments:

From:	KLFI	To:	KLFI
Start:	08/26/15 18:15 Z	Finish:	08/26/15 21:15 Z
Flight Time:	3 hours		
Log Number:	15F004	PI:	Michael Obland
Funding Source:	Malcolm Ko - Lead Scientist, NASA Langley Science Directorate		
Purpose of Flight:	Science		
Comments:	The first research flight was planned for an OCO-2 glint satellite underpass, but due to weather off SC coast and science team concerns about the laser performance, we switched to a simple flight over water in the warning areas. Here the weather was clear once past ATLIC the data was taken at various altitudes from 30K ? 15K. Overflights of DELPP intersection on AR-9 were performed at multiple altitudes including a spiral down from 15K to 100? AGL.		

Flight Hour Summary:

	15F004
Flight Hours Approved in SOFRS	10
Total Used	10.6
Total Remaining	-0.6

15F004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining
08/25/15	ACES Research #1 (ICF)	Check	2	2	8
08/26/15	ACES Research #2	Science	3	5	5
08/27/15	ACES Research #3	Science	2.3	7.3	2.7
08/28/15	ACES Research #4	Science	3.3	10.6	-0.6

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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Page Last Updated: April 22,
2017

Page Editor: Erin Justice

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